

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

AF/ 2828  
PATENT APPLICATION

ATTORNEY DOCKET NO. 10010686-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas N. INDERMAUR

Confirmation No.: 3755

Application No.: 09/977,699

Examiner: M.Y. Dimyan

Filing Date: 10/16/2001

Group Art Unit: 2825

Title: METHOD FOR DETERMINING LOCATION OF A SHORT BY INFERRING LABELS FROM SCHEMATIC CONNECTIVITY

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	15	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

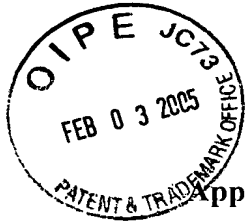
Thomas N. INDERMAUR

By

Sean S. Wooden

Attorney/Agent for Applicant(s)  
Reg. No. 43,997

Date: 2/3/2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. No.** : 09/977,699  
**Applicant** : Thomas N. INDERMAUR  
**Filed** : October 16, 2001  
**Title** : METHOD FOR DETERMINING LOCATION OF A SHORT BY  
INFERRING LABELS FROM SCHEMATIC CONNECTIVITY  
**TC/A.U.** : 2825  
**Examiner** : Dimyan, Magid Y.  
**Docket No.** : 10007795-1  
**Customer No.** : 022879

**Mail Stop Amendment**

Commissioner of Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**RESPONSE AFTER FINAL UNDER 37 C.F.R. § 1.116**

Sir:

In response to the final Office Action of December 22, 2004 (the "Office Action"), Applicant hereby requests entry of the following amendment and issuance of a notice of allowance:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.